PCT/GB 2004 / 0 0 2 4 7 7

INVESTOR IN PEOPLE

The Patent Office
Concept House
Cardiff Road
Newport
South Wales
NP10 8QQ

RECD 21 JUL 2004
WIPO PCT

PRIORITY DOCUMENT
SUBMITTED OR TRANSMITTED IN COMPLIANCE WITH RULE 17.1(a) OR (b)

I, the undersigned, being an officer duly authorised in accordance with Section 74(1) and (4) of the Deregulation & Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that annexed hereto is a true copy of the documents as originally filed in connection with the patent application identified therein.

I also certify that the application is now proceeding in the name as identified herein.

In accordance with the Patents (Companies Re-registration) Rules 1982, if a company named in this certificate and any accompanying documents has re-registered under the Companies Act 1980 with the same name as that with which it was registered immediately before re-registration save for the substitution as, or inclusion as, the last part of the name of the words "public limited company" or their equivalents in Welsh, references to the name of the company in this certificate and any accompanying documents shall be treated as references to the name with which it is so re-registered.

In accordance with the rules, the words "public limited company" may be replaced by p.l.c., plc, P.L.C. or PLC.

Re-registration under the Companies Act does not constitute a new legal entity but merely subjects the company to certain additional company law rules.

Signed

Dated 7 July 2004

BEST AVAILABLE COPY

PATENTS • DESIGNS • COPYRIGHT • TRADE MARKS
The Patent Office

INVESTOR IN PEOPLE

GB 0313385.7

By virtue of a direction given under Section 30 of the Patents Act 1977, the application is proceeding in the name of:

SYMBIAN SOFTWARE LTD,
2-6 Boundary Row,
Southwark,
LONDON,
SE1 8HP,
United Kingdom

Incorporated in the United Kingdom,

[ADP No. 08843435001]

For Official use only

THE PATENT OFFICE
C
10 JUN 2003
LONDON

11JUN03 E813973-1 D10092
P01/7700 0.00-0313385.7

Your reference **Auto Behave Mod (UK)**

The **Patent Office**

Request for grant of a Patent

Form 1/77 Patents Act 1977

1 Title of invention

Automatic behaviour modifications in Symbian OS

10 JUN 2003

2. Applicant's details

0313385.7

[X] First or only applicant

2a If applying as a corporate body: Corporate Name

Symbian Limited

SECTION 30 (1977 ACT) APPLICATION FILED 10/6/04

Country GB

2b If applying as an individual or partnership
Surname

Forenames

2c Address Sentinel House
16 Harcourt Street
London

UK Postcode W1H 1DS

Country GB

ADP Number 07573132002

☐	Second applicant (if any)
2d	Corporate Name
	Country
2e	Surname
	Forenames
2f	Address
	UK Postcode
	Country
	ADP Number
3	Address for service
	Agent's Name: Origin Limited
	Agent's Address: 52 Muswell Hill Road London
	Agent's postcode: N10 3JR
	Agent's ADP Number: C03274

07970457009

4 Reference Number

Auto Behave Mod (UK)

5 Claiming an earlier application date

An earlier filing date is claimed:

Yes ☐ No ☒

Number of earlier application or patent number

Filing date

15 (4) (Divisional)	8(3)	12(6)	37(4)
☐	☐	☐	☐

6 Declaration of priority

Country of filing	Priority Application Number	Filing Date

7 Inventorship

The applicant(s) are the sole inventors/joint inventors

Yes [ ] No [X]

8 Checklist

		Continuation sheets	
Claims	0	Description	3
Abstract	0	Drawings	0

RM

Priority Documents ~~Yes~~/No

Translations of Priority Documents ~~Yes~~/No

Patents Form 7/77 ~~Yes~~/No

Patents Form 9/77 ~~Yes~~/No

Patents Form 10/77 ~~Yes~~/No

9 Request

We request the grant of a patent on the basis of this application

Signed: Origin Limited Date: 9 June 2003

(Origin Limited)

Automatic behaviour modifications in Symbian OS

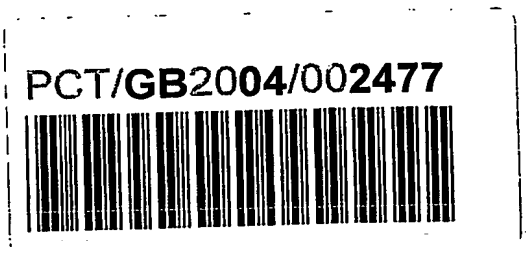
The Symbian OS running on a smartphone or other kind of wireless device is aware of various piece of information relating to the status of the device, its location, the status of its user etc.

The OS can automatically use this information to perform a range of actions to alter device behaviour. The following table summarises these possibilities.

OS HAS KNOWLEDGE OF	HOW DOES IT HAVE THIS KNOWLEDGE?	CAN USE THIS KNOWLEDGE TO MODIFY BEHAVIOUR
If in a "silent appointment" (a type of meeting)	In Agenda, user can label entries (Day-Event etc) as silent	By automatically altering Profiles/ring tones (e.g. silent mode if agenda indicates user in a meeting)
On a plane	Create a flight entry in agenda	By automatically switching off the device; or just switching off the phone capability (radio) and using the device as a PDA.
Sleep settings	User defined period when not to be disturbed/ woken up	By automatically altering Profiles/Ring tones (e.g. silent mode if agenda indicates user in a meeting) By automatically altering entering a power saving mode
Location (using some kind of location awareness	GPS	By automatically altering Profiles/ring tones (e.g. silent/vibrate mode if agenda indicates user in a meeting room or a public library or some other quiet area) By automatically altering power (auto-switch off of phone capabilities if in an aeroplane, hospital etc) By automatically altering device's UI styling (ring tones, colour scheme, images) whether at work or not. By automatically preventing an in-built camera to be switched on or used in restricted areas (security clearance areas in airports being one of them)
Work/office hours	User defines usual working hours/days	By automatically altering device's UI styling (ring tones, colour scheme, images) if at work; altering again when in leisure time.
Travel time	User defines usual travel times	By automatically altering Profiles/ring tones (e.g. automatically activating a divert to voice mail profile).
Other regular predictable times	User defines	By automatically altering Profiles/ring tones

that deserves a specific behaviour		
Security/Privacy	By activation of secure components (e.g. software or hardware that is only activated when the user is engaged in an activity that needs to be secure – e.g. entering a password to access an m-commerce web ste; entering a credit card number)	By automatically altering Profiles/ring tones (e.g. automatically activating a divert to voice mail profile after a user defined number of unanswered rings since one would not want to be disturbed when entering a secure transaction). By automatically altering device's UI styling to act as a visual confirmation that the device is in secure mode.
User identity	business V-card	By automatically altering device UI styling (ring tones, colour scheme, and background images) to, for example, business or fun styling
User mood	Presence information (e.g. selected/entered by user)	By automatically altering ring-tones, colour scheme, background pictures
Nearby groups	Presence information of group members;	
Environment	phone-radio, bluetooth, airport, room	
Nearby devices		
Nearby people	bluetooth and existing contacts database	Automatically notify user that people in contacts database are close by
Nearby friends		Automatically notify user that friend is in range
People with similar interests (hobbies, romantic?) or values	all devices transmit "I'm interested in…" message to all bluetooth devices that come into range	Automatically notify user of nearby person with similar interests to oneself
Anniversaries	already in Agenda	Automatically notify the user of anniversary, a user selectable time period in advance
Meetings and Courses	specific type of enter in Agenda	remind user to review notes/actions from previous meetings/training courses

		attended
	have user definable or user selectable behaviours in Agenda (power save, power off, profile, UI styling)	
time/dated to-dos	already in Agenda	notify user to-do is about to expire
what bluetooth devices are in range	bluetooth radio system	save battery power by turning off bluetooth radio in bluetooth rich environment


PCT/GB2004/002477

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☑ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☑ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.
As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.